

Date: Wednesday, 5/23/2007 4:11:04 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : WEARPAD
Job Number : 32539	
Estimate Number : 12712	
P.O. Number : <i>N/A</i>	Part Number : D35371
This Issue : 5/23/2007 S.O. No. : <i>N/A</i>	Drawing Number : D3537-UNDER REVIEW
Prsht Rev. : NC	Project Number : <i>N/A</i>
First Issue : <i>N/A</i> Type : SMALL /MED FAB	Drawing Revision : <i>KC</i>
Previous Run : 31998	Material : <i>N/A</i>
Written By : <i>[Signature]</i>	Due Date : 6/4/2007 Qty: 60 Um: Each
Checked & Approved By : <i>[Signature]</i>	
Comment : Est Rev: A New Issue 07-02-14 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or. Operation:	Description :
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1.0	M304S16GA	304/316 .063 Sheet
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Comment: Qty.: 0.0788 sf(s)/Unit Total : 4.7250 sf(s)

M304S16GA .063" 304 SS SHEET

Batch: *M101873*

2.0	WATER JET	FLOW WATER JET
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Comment: FLOW WATER JET

1-Cut as per Dwg D3537

Dwg Rev: *C*

Prog Rev: *C*

2-Deburr if necessary

SAD

07/06/01

60

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

SAD

07/05/01

60

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

SL 07/06/01

5.0	BRAKE NC	NC BRAKE
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Comment: NC BRAKE

1-Form as per Dwg D3537 on CNC brake using Jigs DT 8261 and DT 8326.

2-Identify as D3537-1

SB 07/04/14

(60)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: 22 Date: 07/06/29
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 5/23/2007 4:11:04 PM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPAD

Job Number: 32539

Part Number: D35371

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



2/2

07/06/22

(60)

Comment: LARGE FABRICATION RESOURCE 1

Qty Description Batch

A/R 2059B Hardcoat

M 102956 + M 104463

2/2 07/06/22

1-Weld as per Dwg D3537 using Jig DT 8210

2-Remove any weld that penetrated through Wearpad if necessary

7.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

07/06/25 (60)

8.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

07/06/25 (60)

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

M 104846

BR/M/07-0028

(60)

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

FL

07/06/28 (60)

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

FP-18

M-H

07/06/28

(60)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07/06/29

Job Completion



07/06/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

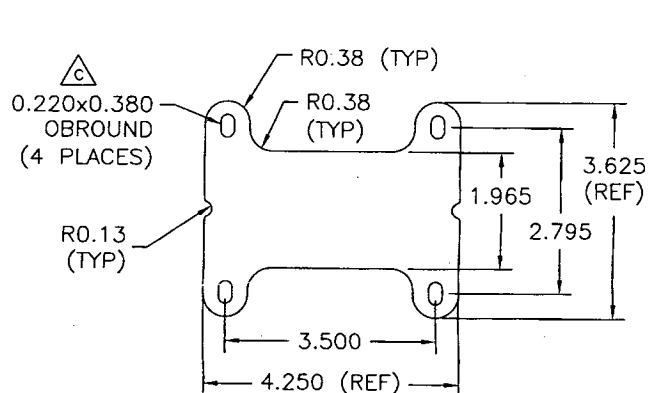
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

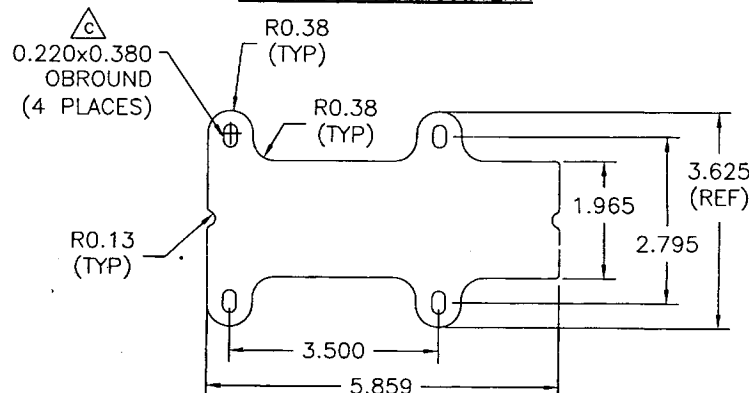
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

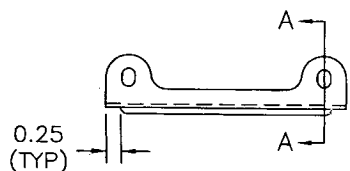
D3537-1F FLAT PATTERN



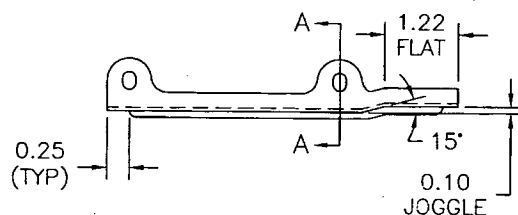
D3537-3F FLAT PATTERN



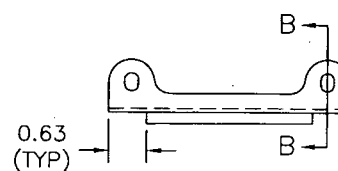
D3537-1 LONGITUDINAL BEND (MADE FROM D3537-1F)



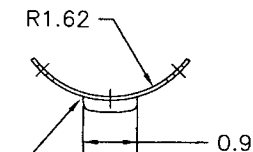
D3537-3 LONGITUDINAL BEND (MADE FROM D3537-3F)



D3537-5 LONGITUDINAL BEND (MADE FROM D3537-1F)

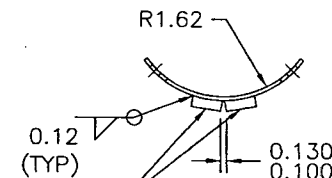


SECTION A-A



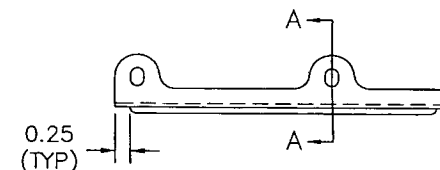
APPLY 2 LAYERS OF
2059B HARDCOAT WELDS
TO WITHIN 0.25 OF
WEARPAD ENDS
0.188 TO 0.250 THICK

SECTION B-B



D2941-300
REMOVE POWDER
COAT FROM THESE
SURFACES

D3537-7 LONGITUDINAL BEND (MADE FROM D3537-3F)



D3537-1/-3/-5/-7 WEARPAD NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 16 GAUGE (0.063 THICK)
(REF DART SPEC. M304S16GA)
- 2) BREAK ALL SHARP CORNERS 0.063 MAX
- 3) WELD PER QSI 004
- 4) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

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C	07.04.13	WIDEN TAB TO 0.380, WELD PATTERN
B	07.03.20	ADD AMS 5513 AND AMS 5524
A	06.11.06	NEW ISSUE
DESIGN	CB	DRAWN BY PH
CHECKED	#	APPROVED #
DATE	07.04.13	TITLE WEARPAD
DRAWING NO.	D3537	REV. C
DART AEROSPACE USA, INC.	PORT HADLOCK, WA	SHEET 1 OF 1
		SCALE 1:2

WORK ORDER
22539
CONTROLLED COPY
ENGINEERING
RETURN TO
SHOOT COPY
WITH NOTICE
SUBJECT TO ATTENDMENT

RELEASED
07.05.08 PH
per EGN
962

